

IN THE SPECIFICATION

D
Page 1, before "TECHNICAL FIELD OF THE INVENTION"
insert, as a new paragraph, ^{divisional} -- This is a continuation of
application Serial No. 07/902,999, filed June 23, 1992, now
United States patent 5,503,976, which is a division of
application Serial No. 06/518,393, filed July 29, 1983, now
United States patent 5,169,941. --.

Page 3, line 16, delete "185-365" and substitute
therefor -- 183-36s --.

Page 4, line 4, delete "41" and substitute
therefor -- 43 --.

Page 6, lines 24-25, delete "simplify" and
substitute therefor -- simplifies --; and

line 25, delete "reduce" and substitute
therefor -- reduces --.

Page 7, line 17, delete "and the nucleotide and
amino acid sequences";

line 18, after "HLA-DR-β-A.", insert
5B, 5C, 5D and 5E
D -- Figures 5A, 5B, 5C and 5D depict the nucleotide and amino
acid sequences of the cDNA sequence HLA-DR-β-A. --; and

line 19, delete "Figure 6 depicts" and
substitute therefor -- Figures 6A, 6B, 6C and 6D depict --.

Page 11, line 24, delete "appropriated" and
substitute therefor -- appropriate --.

Page 13, line 19, delete "nucelotides" and
substitute therefor -- nucleotides --.

Page 14, line 6, delete "J.Exp. Tool" and
substitute therefor ~~-- J. Exp. Zool. --~~.

Page 18, line 13, delete "isoamylacohol" and
substitute therefor ~~-- isoamylalcohol --~~;

line 31, after ~~"Gene"~~, insert -- 2(2) --;

line 32, delete "113" and substitute
therefor -- 114 --; and

line 33, delete "May" and substitute
therefor -- Map ~~--~~.

Page 19, line 25, delete the comma after
"selected".

Page 20, line 12, delete "regin" and "process" and
substitute therefor -- ~~region~~ -- and -- locus --; and

line 17, delete "transforemd" and
substitute therefor -- ~~transformed~~ --.

Page 23, line 1, after "divided", insert -- each
of --;

line 3, delete "pool" and after "out"
insert -- of --;

line 3, delete "in each group" and
substitute therefor -- groups derived from each of the
original two positive pools --;

line 4, after "divided", insert -- each
of --;

line 5, delete "pools" and substitute
therefor -- groups --; and

line 14, delete "Conversaly" and
substitute therefor -- ~~Conversely~~ --.

Page 24, line 17, delete "72." and substitute
therefor -- ~~72,~~ --.

Page 25, line 10, delete "cross-hybridize" and
substitute therefor -- ~~cross-hybridized~~ --;

line 26, delete "sequence" and substitute
therefor -- sequencing~~ing~~; and

line 27, delete "and" and substitute
therefor -- as --.

Page 26, line 8, delete "though" and substitute
therefor -- ~~thought~~ --;

line 9, delete "consanguinity" and
substitute therefor -- ~~cosanguinity~~ --;

line 14, delete "difficult to detect" and
substitute therefor -- ~~difficulties~~ in detecting --; and

line 30, delete "maybe" and substitute
therefor -- may be ~~.~~.

Page 27, line 2, delete "heretofor" and substitute
therefor -- heretofore~~d~~ --;

line 5, delete "crosshybridize" and
substitute therefor -- ~~cross~~-hybridized --; and

line 34, delete "Figure 5" and substitute
therefor -- Figures ~~5A,~~ 5B, 5C and 5D --.

Page 28, line 11, delete "5" and substitute
therefor -- ~~5A~~ --;

line 13, delete "Figure 5" and substitute therefor -- Figures 5A, 5B, 5C and 5D --;

line 16, delete "Figure 5" and substitute therefor -- Figures 5A, 5B and 5C;

line 19, delete "Figure 6" and substitute therefor -- Figures 6A, 6B, 6C and 6D --.

Page 29, line 4, delete "sequence" and substitute therefor -- sequences --;

line 14, delete "comprises" and substitute therefor -- comprise --; and

line 22, after "such", insert -- a --.

Page 30, line 36, delete "5" and substitute therefor -- 8 --.

Page 31, line 2, delete "endonuclease" and substitute therefor -- ~~endonu~~nuclease --;

line 6, delete "enconomically" and substitute therefor -- economically --;

line 20, delete "aviden" and substitute therefor -- avidin --; and

line 32, delete "5" (second occurrence) and substitute therefor -- 8 --.

Page 33, line 14, delete "sequence" and substitute therefor -- sequences --; and

line 23, delete "polypetides" and substitute therefor -- polypeptides --.

Page 34, line 2, delete "stearothemophilus" and substitute therefor -- stearothermophilus --;